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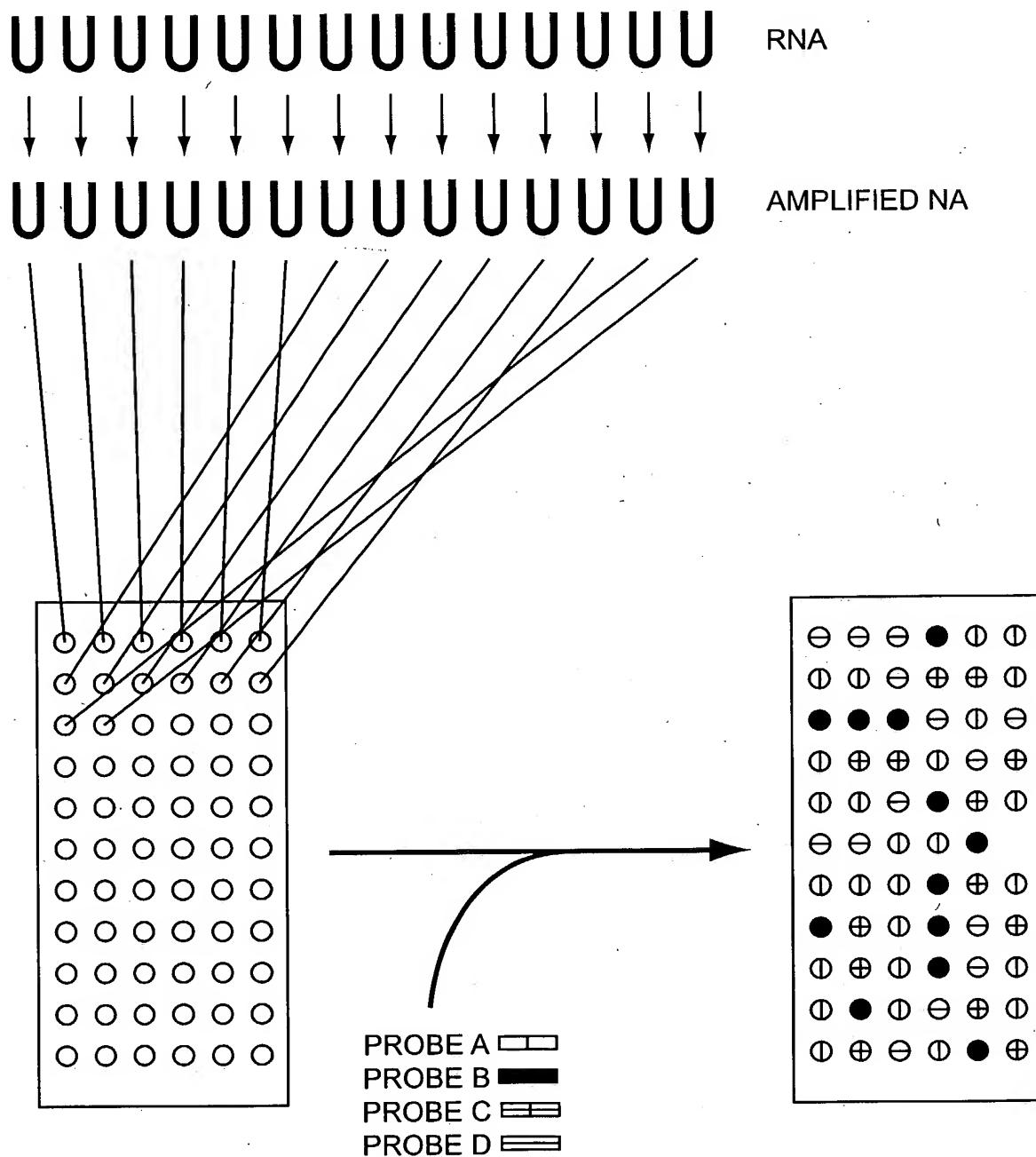


Figure 1

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PLATE REPLACEMENTS

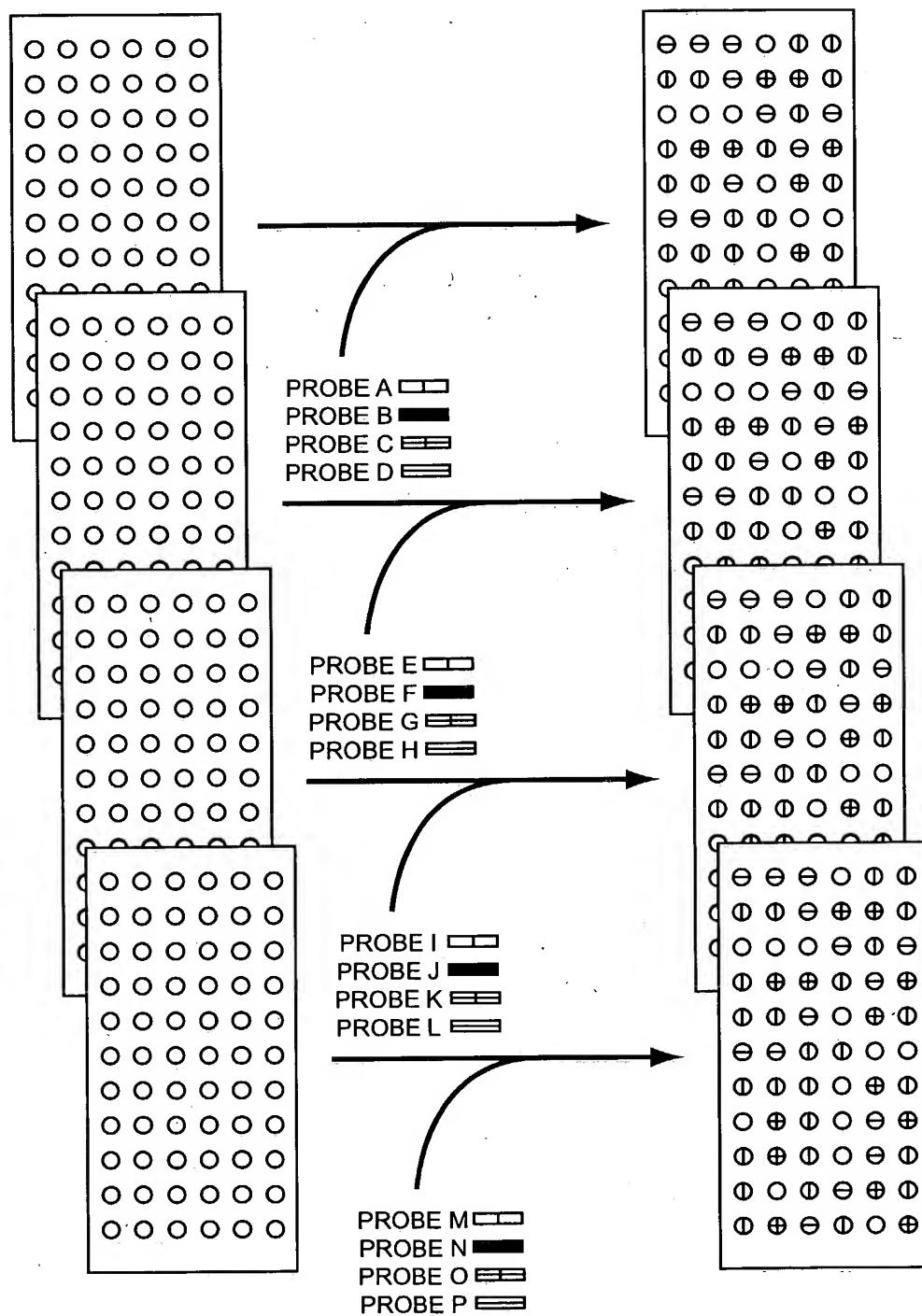
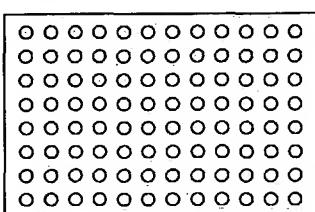


Figure 2

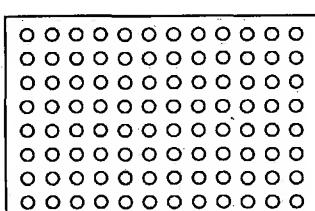
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Compound Library Screen  
Capillary Readout



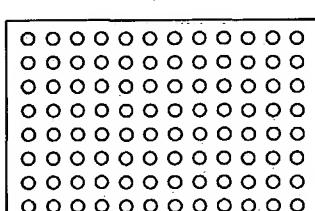
x 100

**Compound treatment**



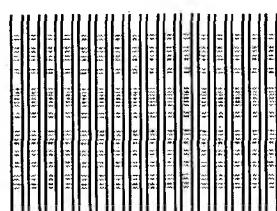
x 100

**RNA isolation**



x 100

**rtPCR**



x 100

**Capillary analysis**

Figure 3

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Compound Library Screen  
Array Readout

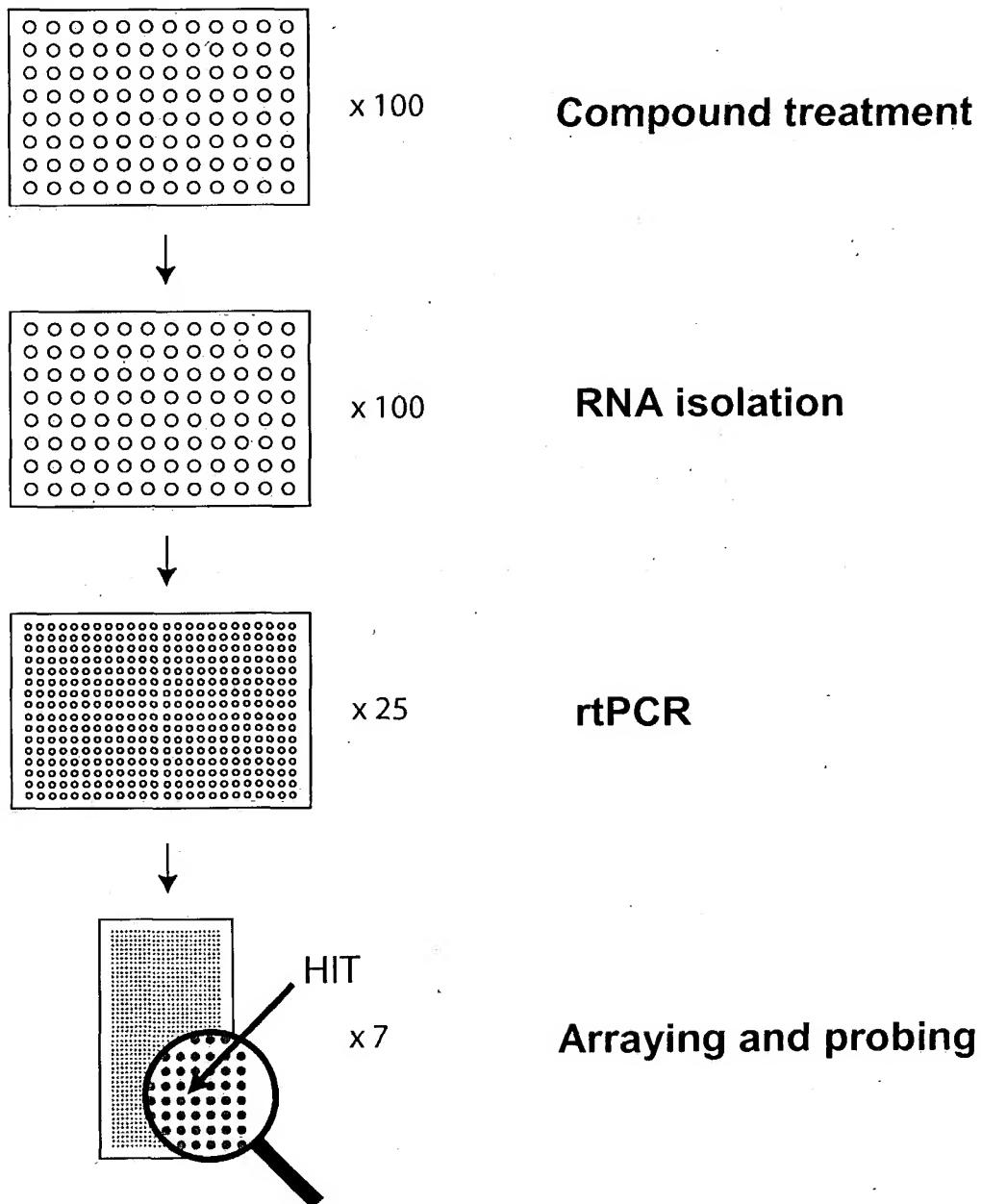
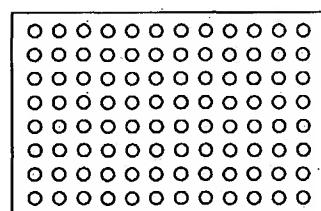


Figure 4

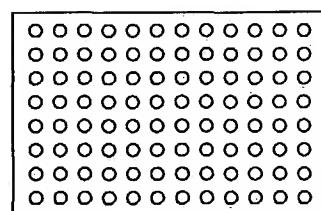
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### Compound Library Screen



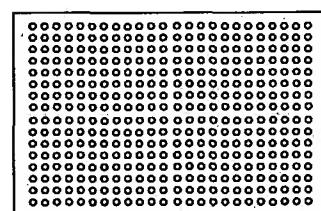
x 100

**Compound treatment**



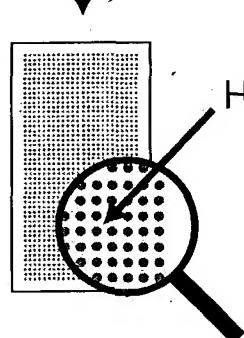
x 100

**RNA isolation**



x 25

**Global mRNA amplification**



x 7

**Arraying and probing**

Figure 5

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### Compound Library Screen

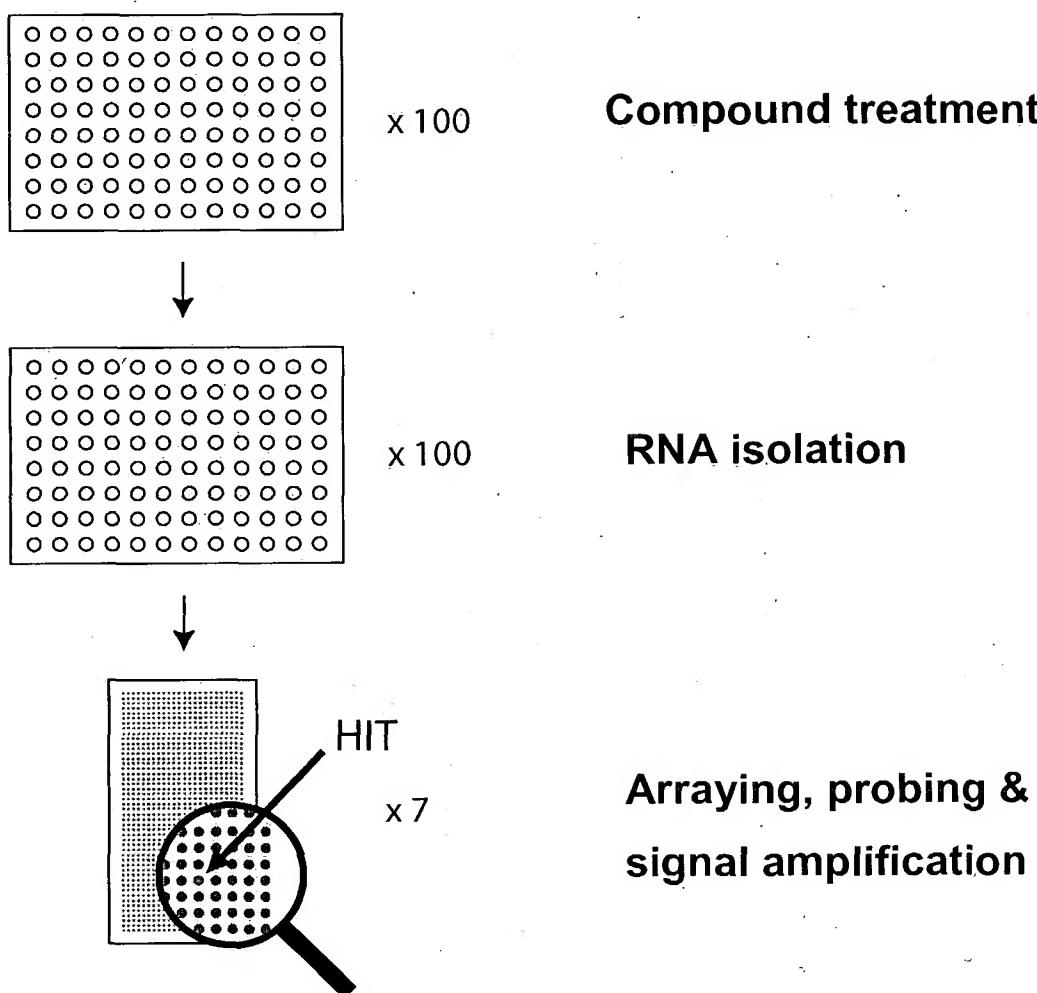
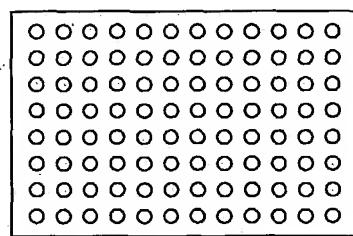


Figure 6

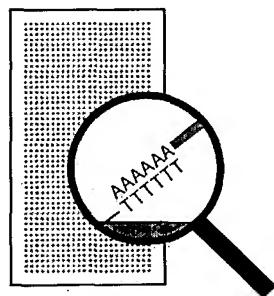
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### Compound Library Screen



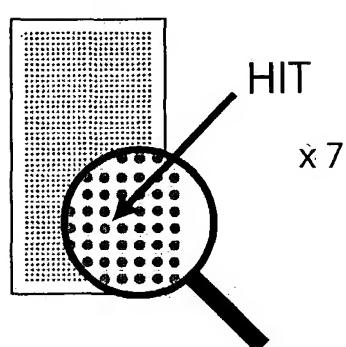
x 100

**Compound treatment**



x 7

**Arraying & RNA isolation**



x 7

**Probing & signal  
amplification**

Figure 7

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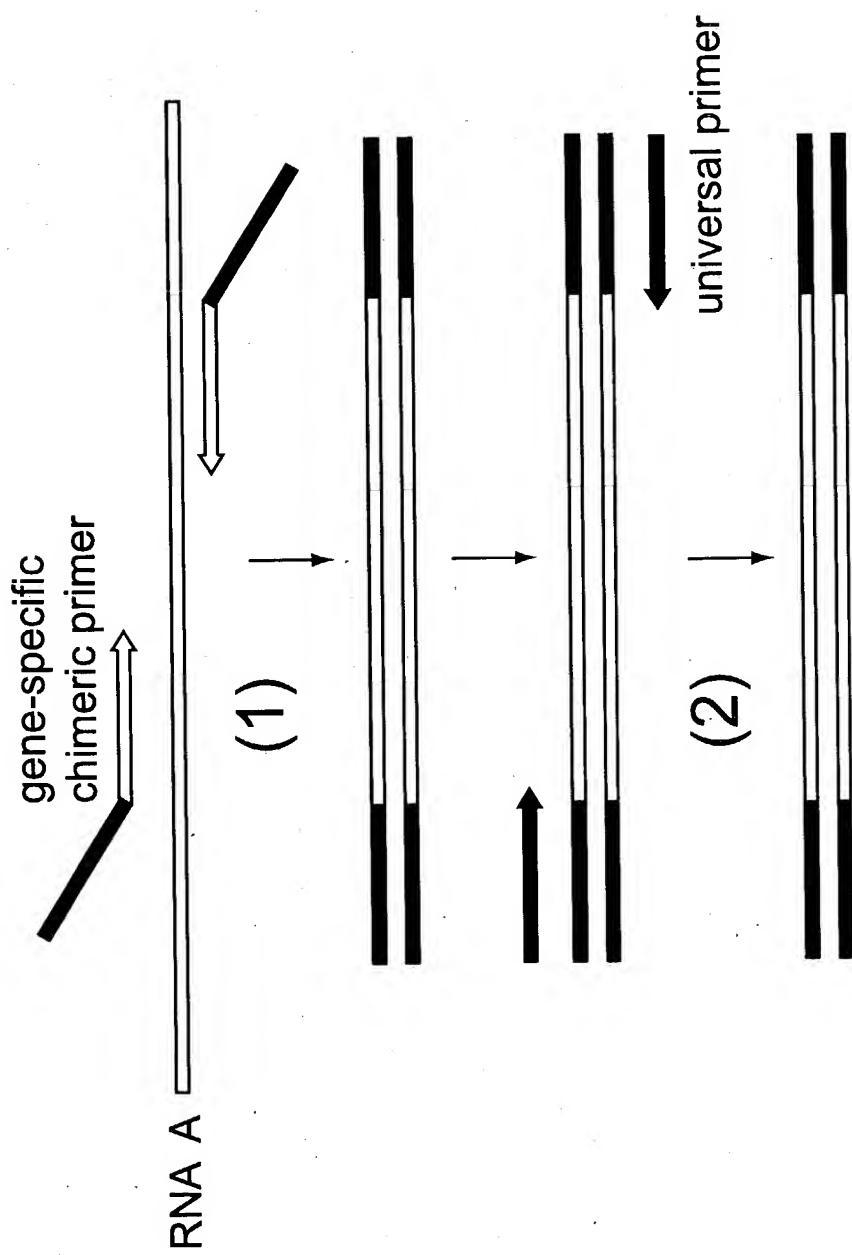


Figure 8A

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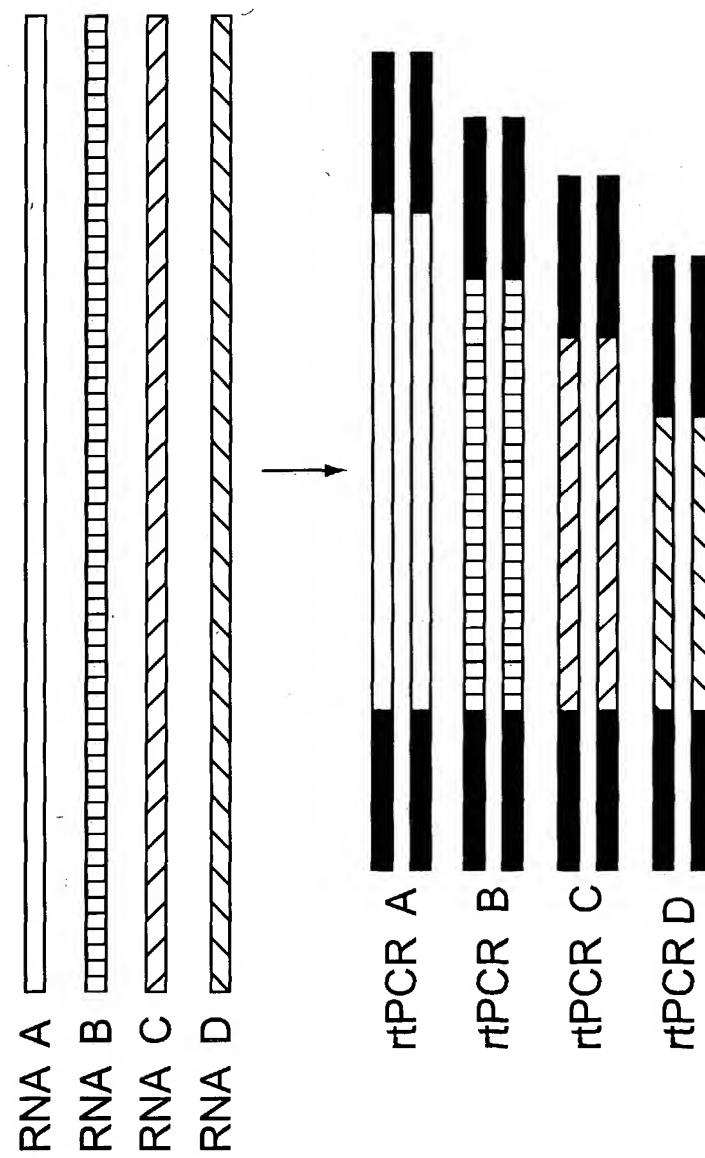


Figure 8B

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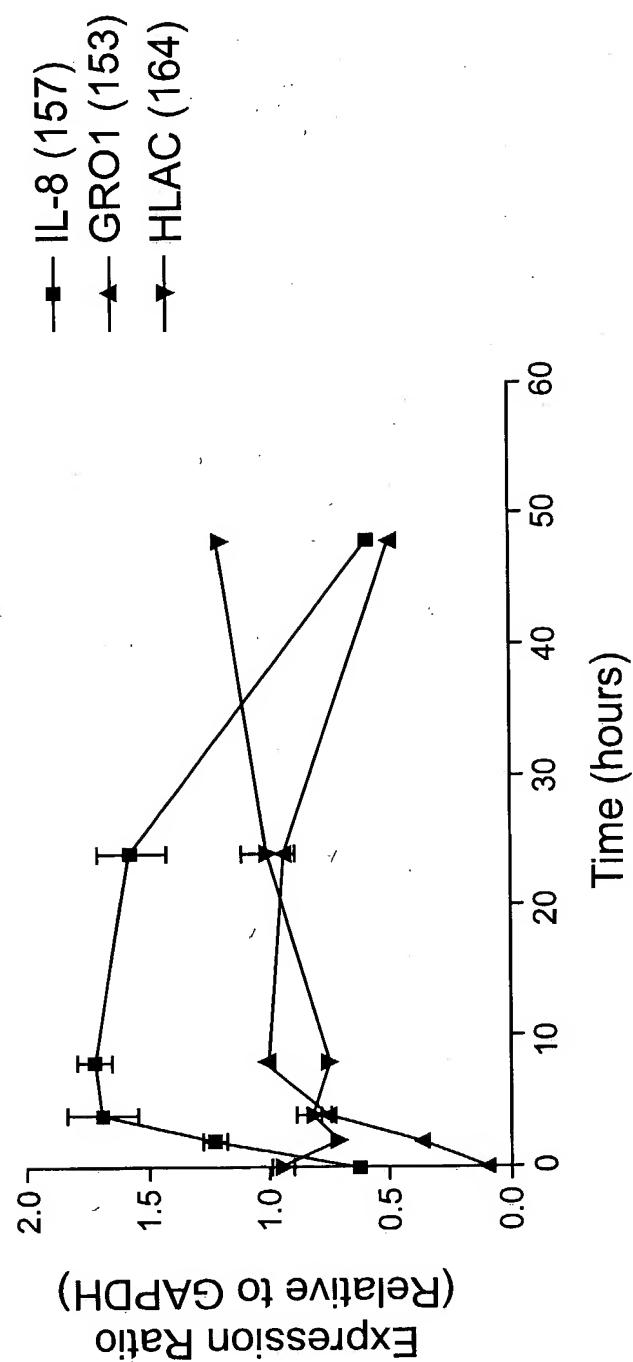


Fig. 9

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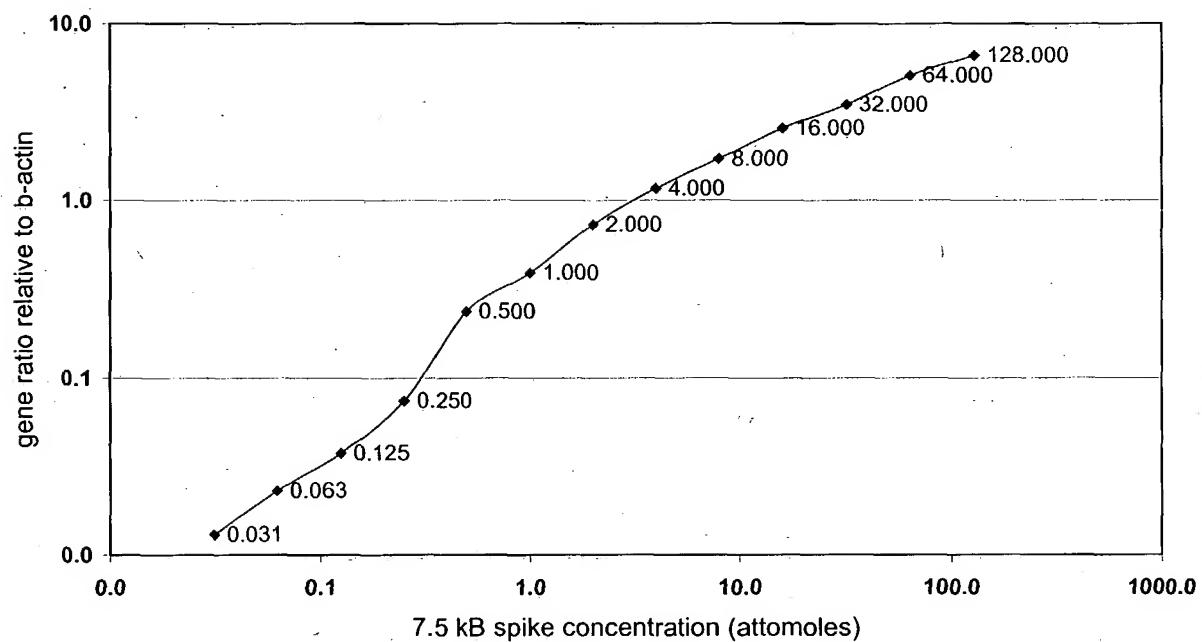


Figure 10

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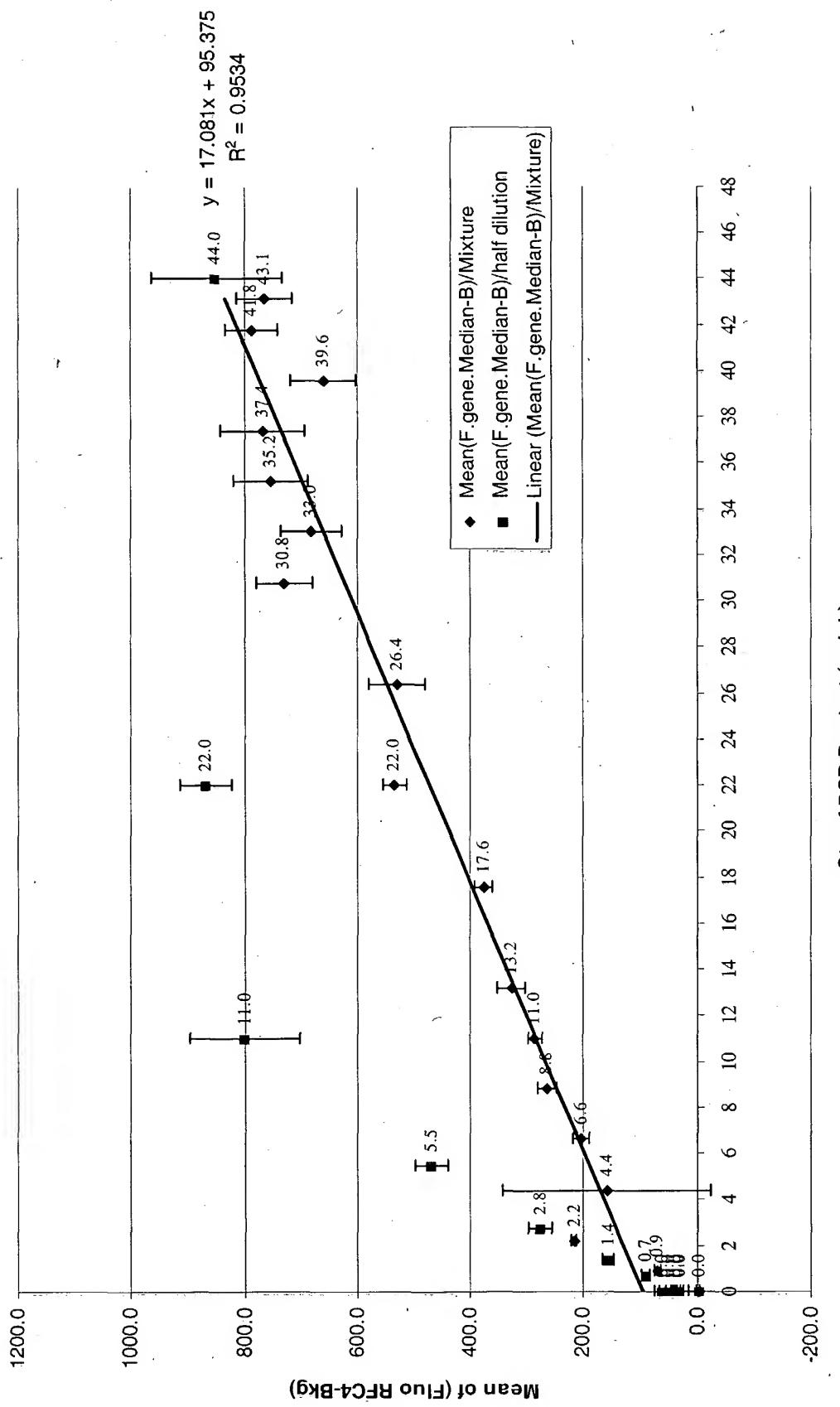


Figure 11